

PATENT APPLICATION

Sheet 1 of 6

FORM PTO-1449

LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANT'S INFORMATION DISCLOSURE
STATEMENT

(Use several sheets if necessary)

ATTY. DOCKET NO.

200208154

APPLICATION NO.

10/617, 114

CONFIRMATION NO.

APPLICANT

Weng et al.

FILING DATE

07/09/2003

GROUP

2823

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
BK	1A	6,410,368	06/25/2002	Kawasaki et al.	
BK	1B	20030008224	01/09/2003	Fujita et al.	
BK	1C	20030076048	04/24/2003	Rutherford	
	1D				
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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	Pages/Columns/Lines Where Relevant Passages/Figures Appear	Check if Translation attached
BK	1L	WO 02/095805	11/28/2002	Plastic Logic Limite		X
	1M					
	1N					
	1O					
	1P					

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

BK	1Q	Kenicki Suzuki, Nobuaki Hayashi, Hiroshi Masuhara, and Thomas K. Lippert, "Ablation Lithography for TFT-LCD", Mat. Res. Soc. Symp. Proc. Vol. 685E, 2001 Materials Research Society, pp. D1.2.1-D1.2.10.
BK	1R	Brent A. Ridley, Babak Nivi, Joseph M. Jacobson, "All-Inorganic Field Effect Transistors Fabricated by Printing", www.sciencemag.org, Science, Vol. 286, 22 October 1999, pp. 746-749.
BK	1S	Linda T. Creagh, Susanne Heun, Neil Tallant, "Development of Improved Ink Jet Deposition Processes for Polymer OLED Materials", pp. 1-3.

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	2L					
	2M					
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	2P					

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

BK	2Q	Karel Vanheusden, Klaus Kunze, hugh Denham, Aaron Stump, Allen Schult, Jenny Plakio, and Toivo Kudas, Superior MicroPowders LLC.; Mike Renn, Marcelino Essien, and Bruce King, Optomec Inc., "Direct Printing of Interconnect Materials for Organic Electronics", pp. 1-5.
Bu	2R	D. Schäfer, J. Ihlemann, G. Marowsky, P.R. Herman, "F2-laser ablation patterning of dielectric layers", Applied Physics A, Materials Science & Processing, Vol. 72, pp. 372-379 (2001).
Bu	2S	H. Sirringhaus, T. Kawase, R.H. Friend, T. Shimoda, M. Inbasekaran, W. Wu, and E.P. W, "High-Resolution Inkjet Printing of All-Polymer Transistor Circuits", www.sciencemag. rg, Science, Vol. 290, 15 December 2000, pp. 2123-2126.

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	3L					
	3M					
	3N					
	3O					
	3P					

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

BU	3Q	J. Norman Bardsley, "International OLED Technology Roadmap: 2001-2010", U.S. Display Consortium.
BU	3R	C. David, T. Neiger, P. Häberling, J. Wei, T. Lippert, and A. Wokaun (PSI), "Laser Ablation Lithography Using Diffractive Phase Masks", Laboratory for Micro- and Nanotechnology, Paul Scherrer Institut, CH-5232, Villigen PSI, PSI annual scientific report 2000.
BU	3S	Hidehik Nonaka, Tetsuya Nishiguchi, Yoshiki Morikawa, Masaharu Miyamoto, and Shingo Ichimura, "Laser Ablation of Solid Ozone", Mat. Res. S c. Symp. Vol. 617, 2000 Materials Research Society, pp. J1.3.1-J1.3.6.

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	4L				
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	4P				

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

bu	4Q	Andrew S. Holmes, "Laser fabrication and assembly processes for MEMS", Imperial College of Science, pp. 1-10.
bu	4R	J.L. Speidell, D.P. Pulaski, and R.S. Patel, "Masks for laser ablation technology: New requirements and challenges".
bu	4S	Symposium V, "Materials Development for Direct Write Technologies", Volume 624 of the Materials Research Society Symposium Proceedings Series, April 24-26, 2000, pp. 352-362.

EXAMINER	DATE CONSIDERED
Brook Kehede	5/24/2004

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	5P				

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

bu	5Q	OLED Laser Ablation Tools and OLED Laser Ablation System Features Display pages, www.resonetics.com/display .
bu	5R	D. B. Mitzi, K. Chondroudis, and C. R. Kagan, "Organic-inorganic electronics", IBM Journal of Research and Development, Volume 45, Number 1, 2001, pp. 1-14.
bu	5S	Abstract Digest: SPIE Conference 4800, Organic Light Emitting Materials and Devices VI.

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OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

BU	6Q	Christophe Vaucher, "The Sharper Image - Christopher Vaucher", http://www.circuitree.com/CDA/ArticleInformation/features/BNP_Features_Item/0,2133,28551,00.html .
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EXAMINER

Bonnie Kebede

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